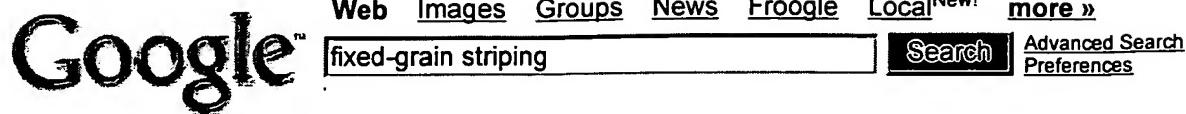


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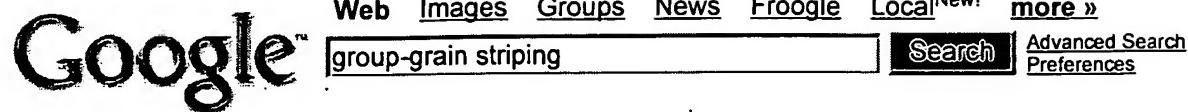
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Tobagi, F., Pang, J., Baird, R., and Gang, M., **Streaming RAID - A Disk Array** ...

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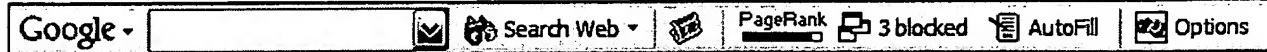
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J. Tárraga, V. Messerli, O. Figueiredo, B. Gennart, R. D. Hersch

October 1999 **Proceedings of the seventh ACM international conference on Multimedia (Part 1)**Full text available:  pdf(1.62 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Parallel servers for I/O and compute intensive continuous media applications are difficult to develop. A server application comprises many threads located in different address spaces as well as files striped over multiple disks located on different computers. The present contribution describes the construction of a continuous media server, the 4D beating heart slice server, based on a computer-aided parallelization tool (CAP) and on a library of parallel file system components enabling the ...

Keywords: 4D tomographic images, computer-aided parallelization, disk scheduling, parallel I/O streaming, parallel continuous media server, resource reservation

2 Issues in multimedia server design

Prashant J. Shenoy, Pawan Goyal, Harrick M. Vin

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Andrew Laursen, Jeffrey Olkin, Mark Porter

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Currently, most data accessed on large servers is structured data stored in traditional databases. Networks are LAN based and clients range from simple terminals to powerful workstations. The user is corporate and the application developer is an MIS professional. With the introduction of broadband communications to the home and better than 100-to-1 compression techniques, a new form of network-based computing is emerging. Structured data is still important, but the bulk of data b ...

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Ibrahim F. Haddad
November 2000 **Linux Journal**

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Gwang S. Jung, Kyung W. Kang, Qutaibah Malluhi
March 2000 **Proceedings of the 2000 ACM symposium on Applied computing**

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Keywords: MPEG, multimedia communication, multithreaded video delivery, video storage

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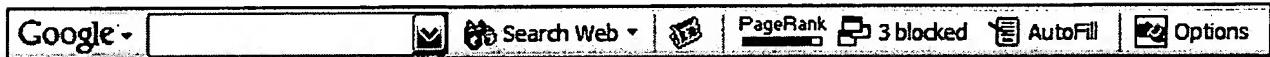
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